

Fig. 1 PRIOR ART

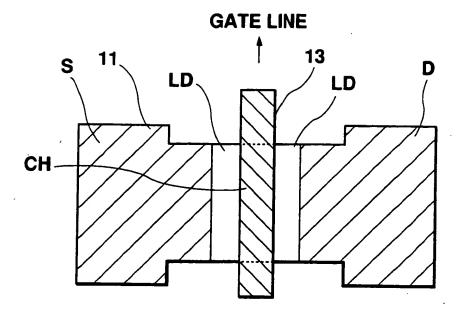


Fig. 2

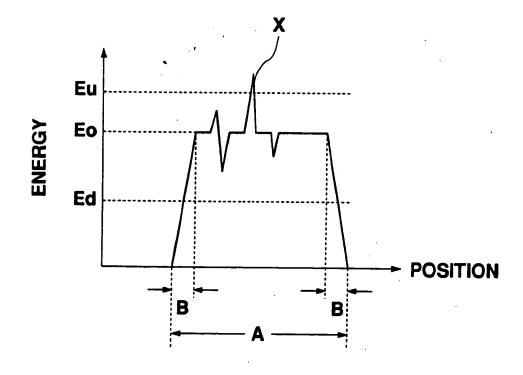


Fig. 3

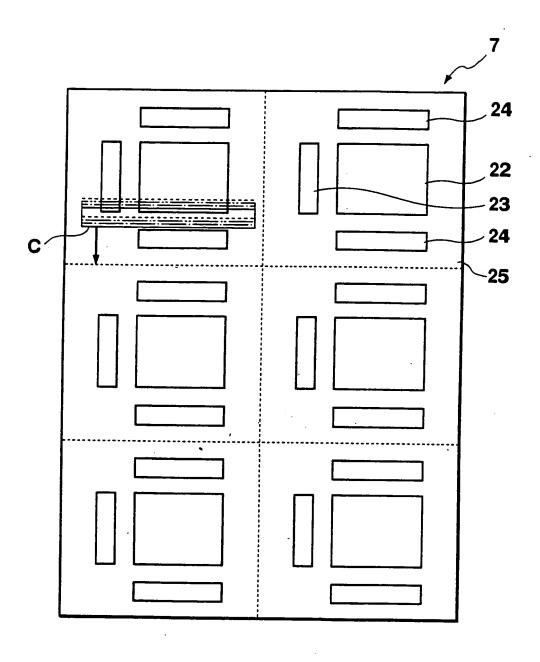


Fig. 4

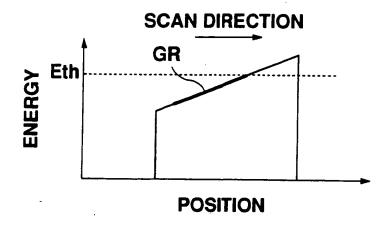


Fig. 5

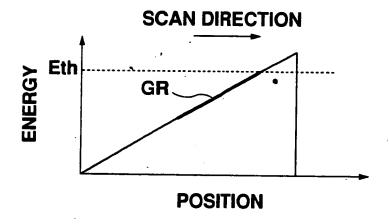


Fig. 6

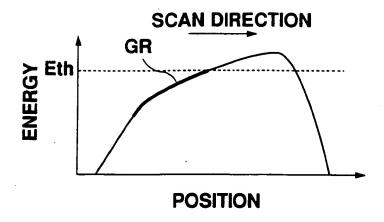


Fig. 7

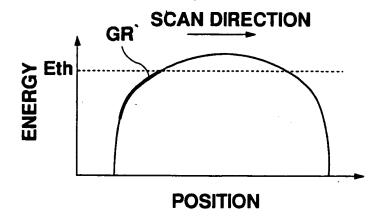


Fig. 8

TM d M-cry TM p-Si(L) Tg a-Si IRRADIATION START IRRADIATION END

Fig. 9

TIME

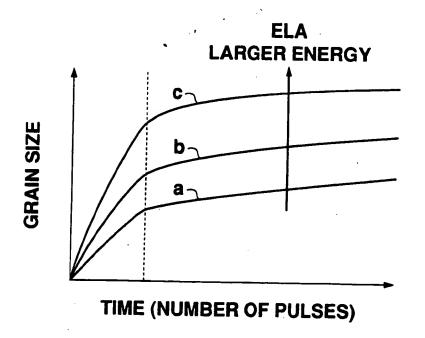


Fig. 10

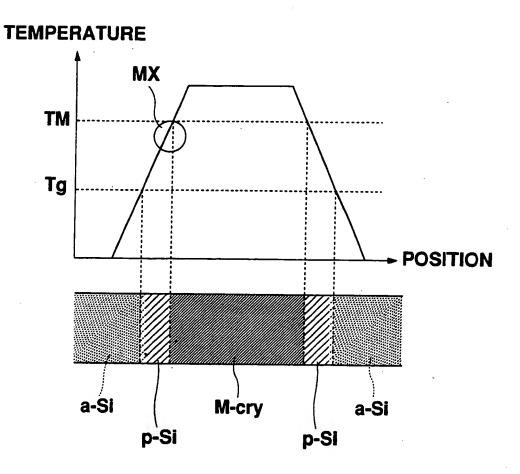


Fig. 11

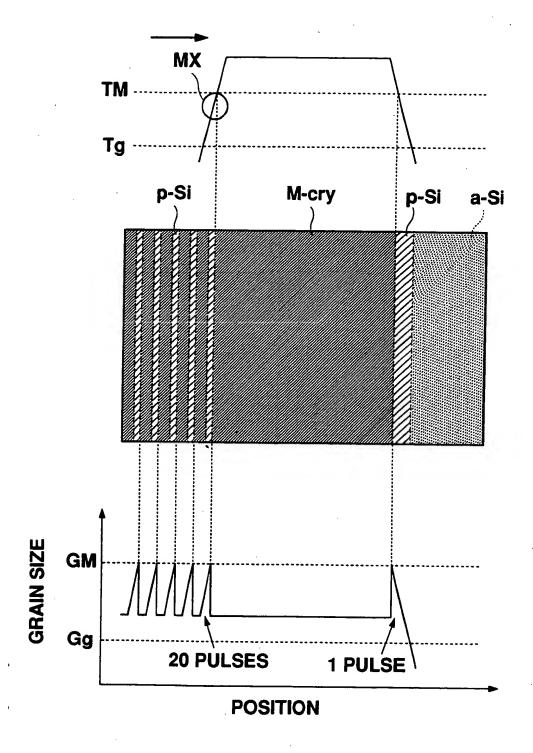


Fig. 12

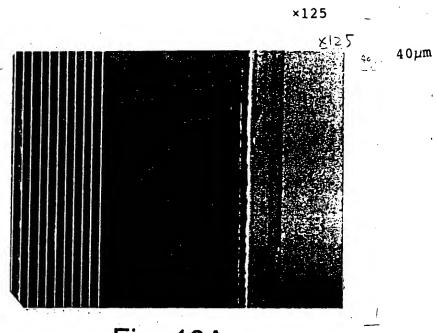
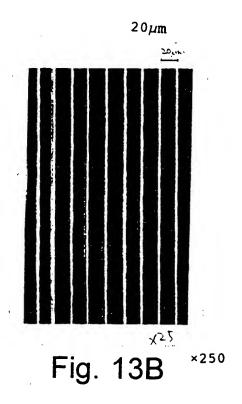


Fig. 13A



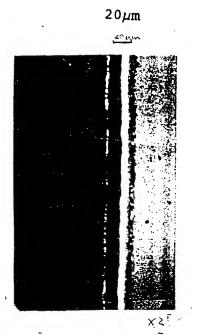


Fig. 13C *250

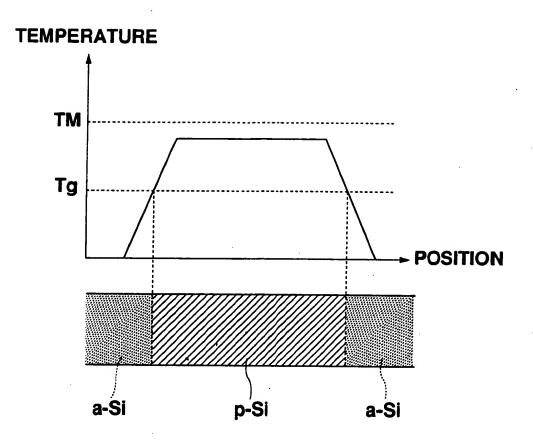


Fig. 14

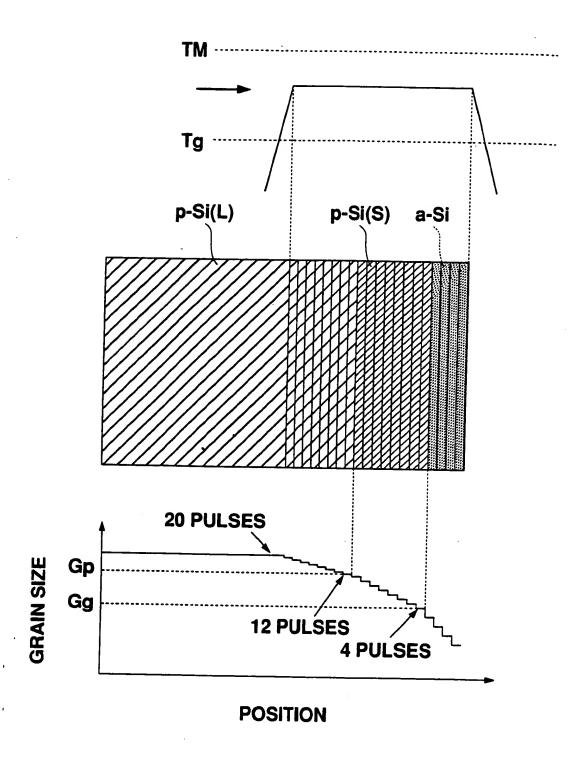


Fig. 15

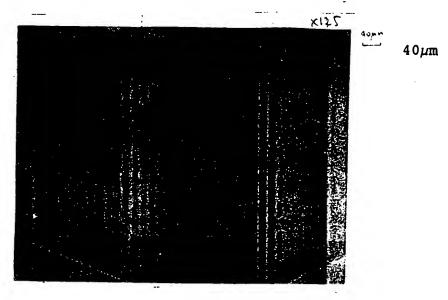
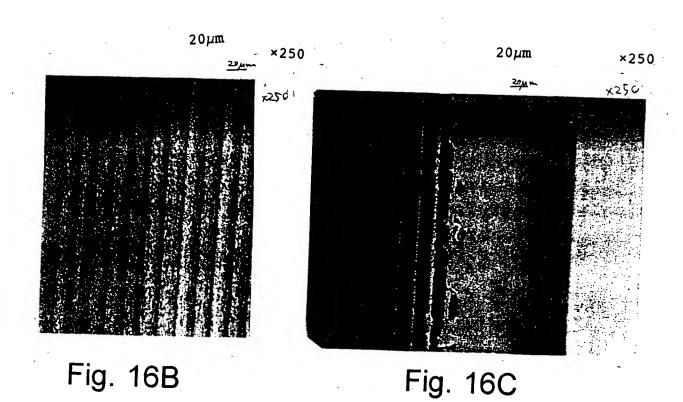


Fig. 16A



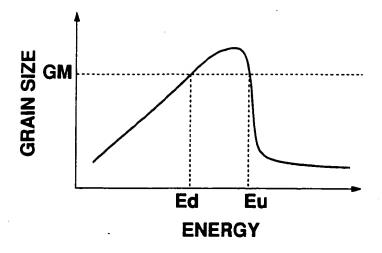


Fig. 17

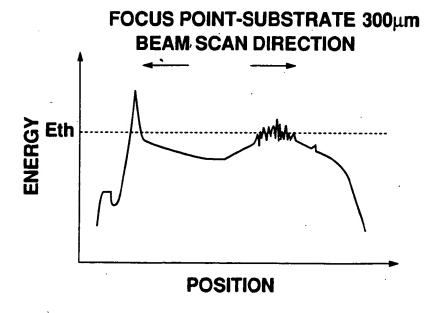


Fig. 21

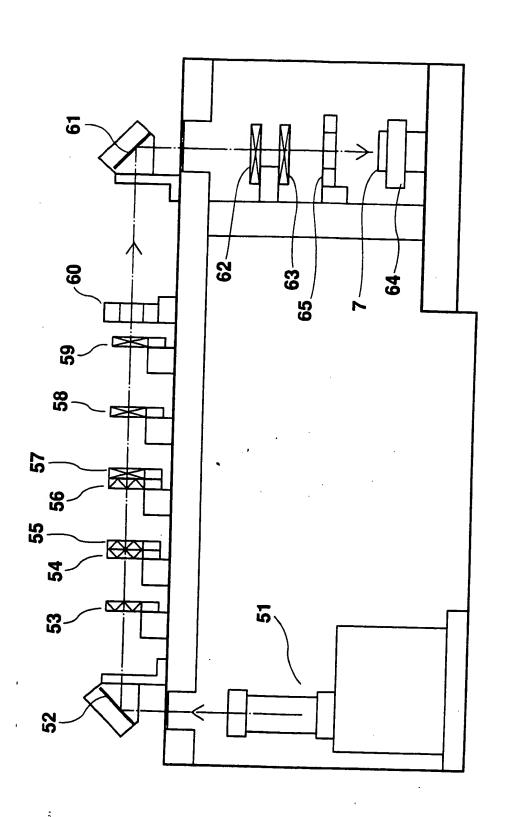


Fig. 18

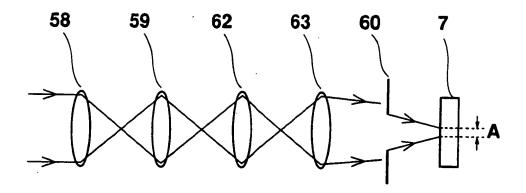


Fig. 19

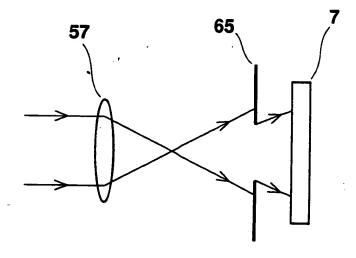
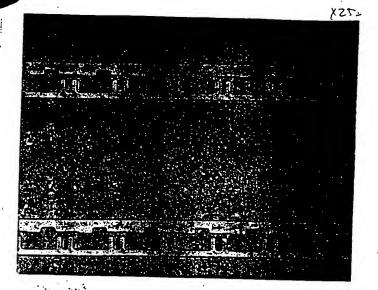


Fig. 20

Fig. 22A



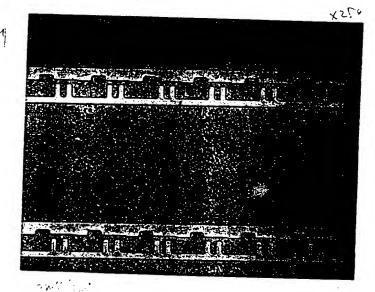
 $390mJ/cm^2$

×250

×250

12%

Fig. 22B



 400mJ/cm^2

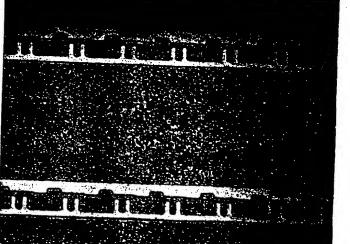


Fig. 22C

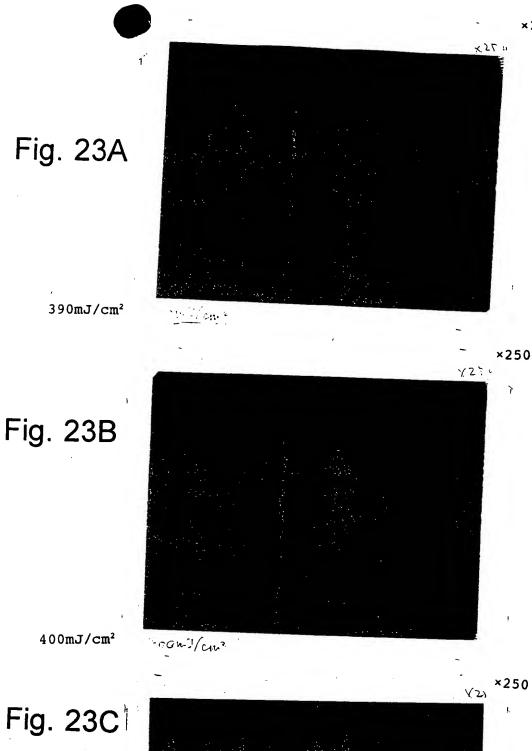


Fig. 23C

410m.T/cm2

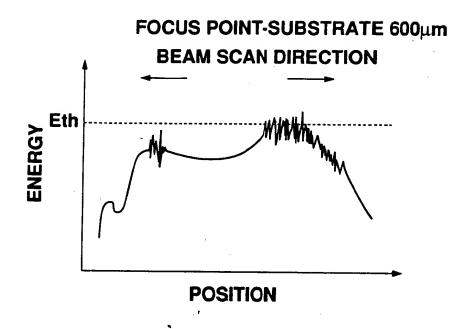
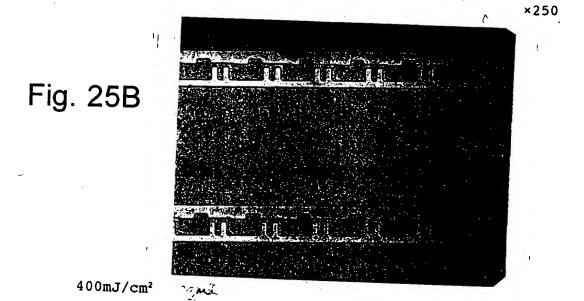
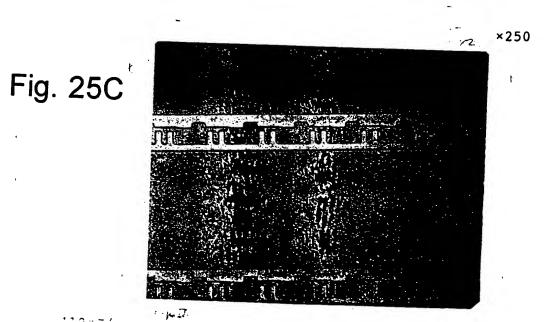


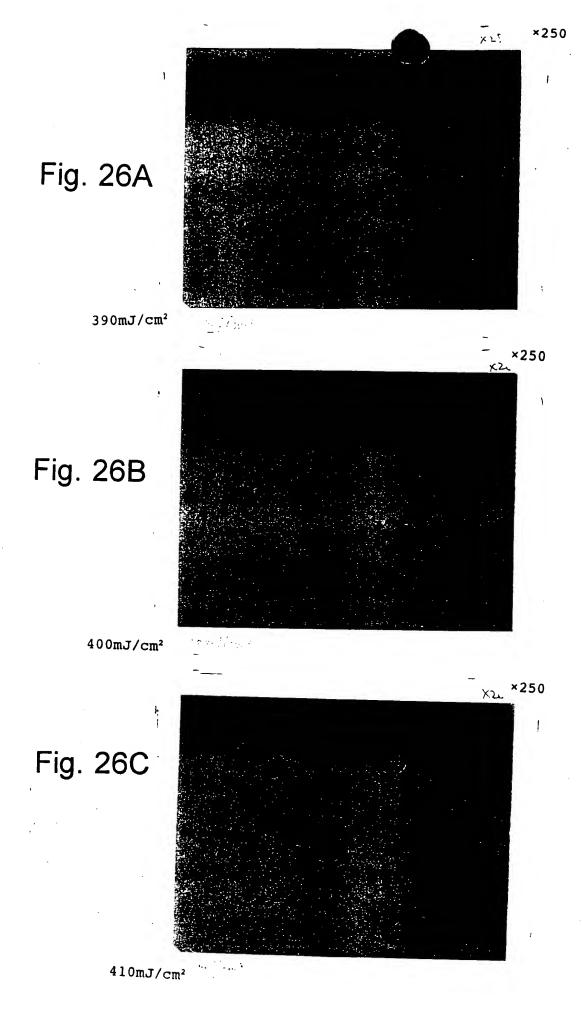
Fig. 24

Fig. 25A

390mJ/cm²







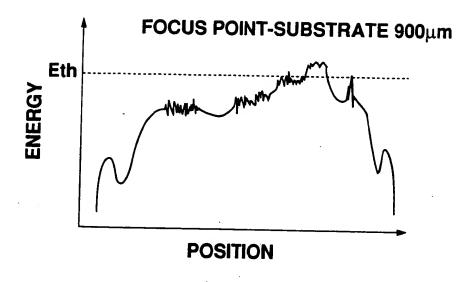


Fig. 27

Fig. 28A

×250

 $390mJ/cm^2$

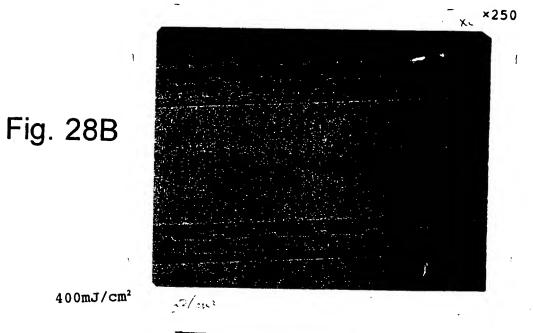
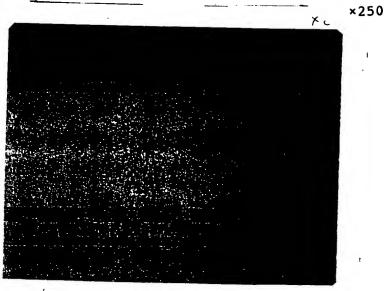
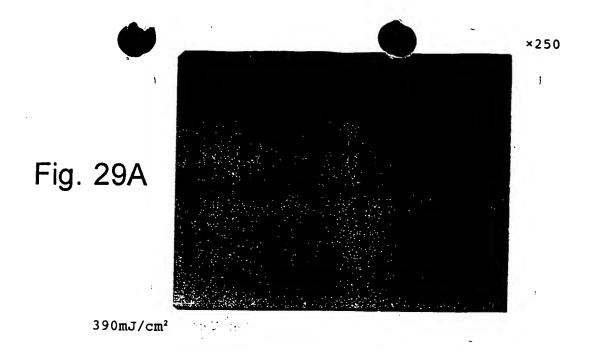
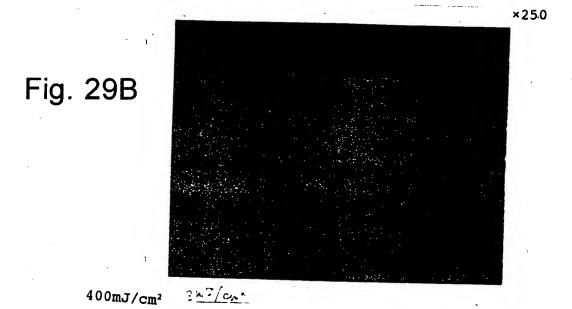
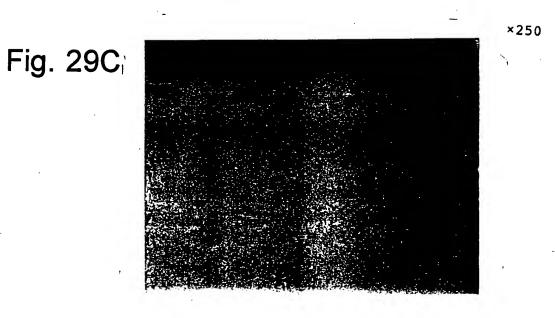


Fig. 28C









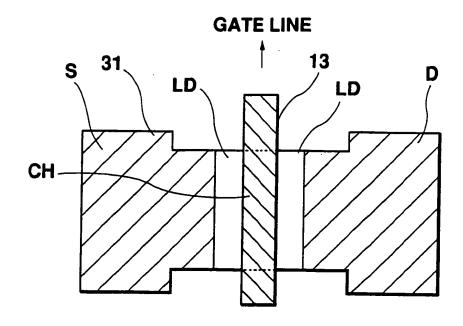


Fig. 30

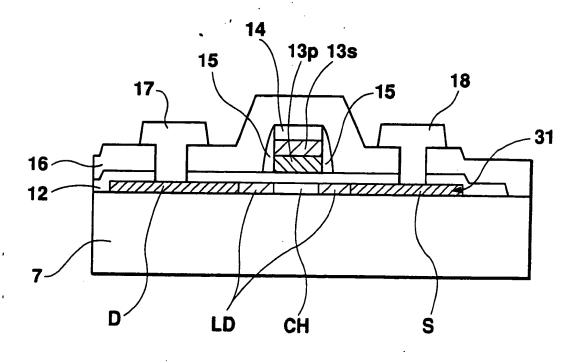


Fig. 31

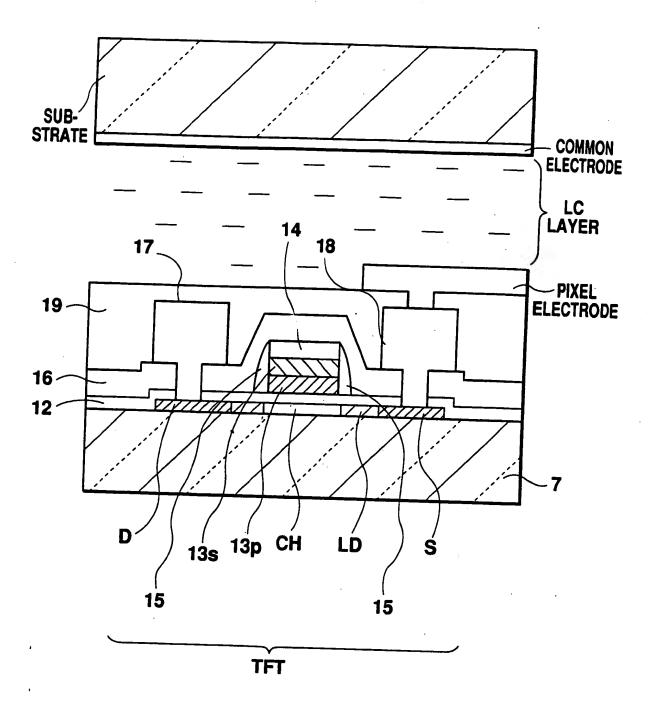


Fig. 32